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JOHN N. MAY'S WHOLESALE

TRADE

LIST.



F.

SPRING 1901

JOHN N. MAY'S

WHOLESALE TRADE LIST OF
NEW AND CHOICE

Roses, Carnations and Chrysanthemums

FOR 1901

SUMMIT, N. J. NEW JERSEY

GREETINGS: To My Many Friends and Patrons and
the Florist Trade in General:



GAIN I beg to hand you my Trade List for the season, and feel sure that the new things enumerated therein will be interesting to you. They are all of them of exceptional merit, and I can with every confidence recommend them to you.

Should you need anything in my line I trust to be favored with your esteemed orders, assuring you that I shall use every effort to retain your confidence in the future as in the past.

Thanking you for your very liberal patronage in the past and respectfully soliciting a continuance of the same,

Yours very truly,

JOHN N. MAY.

THE WAY I PREFER TO CONDUCT MY BUSINESS



SHIPPING GOODS. We try to ship every order, weather, etc., permitting, as early as possible after receiving it, and in strict rotation unless instructed otherwise.

CASES AND PACKING are furnished free of charge, except in unusual cases. Every order is selected and packed by experienced packers in the best manner possible, and delivered to the forwarders at Summit in sound condition, in tight cases as long as the weather permits, then in cases securely covered at top with slats, etc., to secure the lowest rate possible.

DELAYS. To avoid these please write every order legibly, sign the same in full, giving Post Office, County and State, also name of Express Company, if any is preferred, by which the goods are to be forwarded; failing this we use the best information obtainable for shipping.

ERRORS AND DAMAGES. Where such occur patrons will confer a favor by advising me by mail immediately on receipt of goods, and if the fault is ours we will correct it at once, if possible, but I cannot guarantee against damages in transportation.

REMITTANCES. All orders from unknown correspondents must be accompanied with remittance from same, or satisfactory references. Money can be sent either by Bank Draft, Post Office or Express Money Orders, or by Registered Letter.

C. O. D. ORDERS will positively not be sent unless half the money be sent with the order as a guarantee of good faith. I will make no exception to this rule.

SIZE OF STOCK. I grow everything offered from pots in standard sizes, and each size is as fine stock as it is possible to produce, and at prices as low as such stock can be produced. Six at dozen rates, 50 at 100 rates and 500 at 1,000 rates, except the new varieties otherwise quoted.

INVOICES are sent with each shipment of goods. The prices are for net cash within 30 days, or 5 per cent. discount for cash with orders. All orders subject to these conditions unless otherwise agreed upon before booking the same.

LARGER SIZE PLANTS. When possible I prepare these for later planting; if orders are placed early enough I can always supply them.

VISITORS are always welcome to inspect our stock.



ROSE ROBERT SCOTT.

See description, page 5.

NEW ROSES FOR 1901.

QUEEN OF EDGELY. A true pink. The rose is an exact counterpart of the American Beauty in every particular except that of color. It has the same vigorous growth and beautiful foliage of the parent plants. Its fragrance is delicious. In color it is a bright pink, approaching Mme. Caroline Testout. As the rose grows older it fades to a lovely shade of light pink. Its keeping qualities are excellent, the flowers holding for a week or longer after being cut. Winner of three medals and ten certificates. Having secured a large block early, we are prepared to furnish extra selected stock as follows:

1 plant, 2½-inch pots.....	\$1 00	100 plants, 2½-inch pots.....	\$40 00
12 plants, 2½ "	9 00	250 " 2½ "	90 00
50 " 2½ "	25 00	500 " 2½ "	175 00
1,000 plants, 2½-inch pots.....		\$300 00	

The rose will be disseminated during April, 1901. All orders filled strictly in rotation. Stock is limited.

ROBERT SCOTT. A seedling from Merveille de Lyon crossed with Belle Siebrecht, retaining the size, form, color and growth of the Hybrid Perpetual with the everblooming qualities of the Tea Rose. This new rose is practically an everblooming hybrid, and the first of a type that will not only flower profusely during the spring and summer, but will flower during the winter. It has no tendency to go dormant during the winter, and every shoot has a flower bud. The habit of growth is strong and vigorous, with bright green foliage. The buds are of large size and are produced on stiff stems, with the heavy hybrid foliage almost up to the bud, like its parent Merveille de Lyon. The open flower is of immense size, very double, and is almost as beautiful as the half-expanded bud. The color is new in everblooming roses, and is only seen in the hybrid perpetual class—clear rosy pink, shading to flesh color on the outer petals. Robert Scott will not only be a very welcome addition to our small list of forcing roses, but is everybody's rose. Awarded honors wherever shown. Certificate of merit and silver medal by Pennsylvania Horticultural Society. Preliminary certificate of merit by American Rose Society. Certificate of merit in Ireland. See illustration, page 4.

We offer both grafted and own root plants for March and April delivery:

Own Roots.		Grafted Plants.	
1 plant.....	75c.	1 plant.....	\$1.00
12 plants.....	50c. each	50 plants.....	50c. each
50 "	35c. "	100 "	\$40.00
100 "	\$30.00	1000 "	\$350.00; 500 at same rate
1000 "	\$250.00; 500 at same rate		

A Grand New Hardy Rose.

SOLEIL D'OR. A cross between Persian Yellow and H. P. Antoine Ducher. A superb color, varying from gold and orange yellow to reddish gold. This will fill a long-felt want of a hardy yellow rose. A strong, vigorous grower, the bark of wood being reddish, with ample foliage of bright green; buds conical shape, the flower expanding to a large size and very full; claimed by the raiser, Mons. Pernet, to be perpetual flowering. Strong, imported field plants.

\$1.50 each. Price for small plants on application.

New Roses of 1900.

Liberty. The brilliant crimson everblooming Jacqueminot, but without the defects of that grand old favorite. Its principal merits are its steady and constant blooming quality, never showing any deformed or discolored flowers; a remarkable keeper, of large size and a beautiful elongated form. A grand forcing rose in every way.

PRICES: Own roots, good plants, from 2½-inch pots: \$2.00 per doz.; \$12.00 per 100; \$90.00 per 1,000.

Extra strong grafted stock: \$3.00 per doz.; \$20.00 per 100.

Amelia Suzanne Morin (Polyantha). White with blush shading; dwarf, compact grower, exceedingly free flowering and of good constitution for summer bedding.

PRICES: 20 cts. each; \$2.00 per doz.

Corallina (Tea). A deep coral red; in form somewhat resembling the general favorite Bon Silene, but a longer bud; very free flowering, producing good long stem. An acquisition to our medium-size roses.

PRICES: 20 cts. each; \$2.00 per doz.

Tea Roses.

Standard Varieties Best Suited for Winter Forcing.

Bridesmaid. The best clear pink for forcing; extra fine form, very large, long bud.

Bon Silene. Still a great favorite with many; very free and sweet.

Catharine Mermet. Light, soft pink; very large and fine.

Golden Gate. Very large, handsome flower, and strong, vigorous grower; very free; color pale lemon, tipped with blush pink.

Lady Dorothea. This beautiful rose is not as well known as its merits deserve. In color it is nearly identical with the universal favorite Safrano, but with a beautiful blending of soft pink at the base and sometimes on the tips of the petals. Strong, vigorous grower and very free blooming; habit and size of Sunset.

Mme. Hoste. Very large, fine buds; beautiful lemon color, very free.

Mrs. Pierpont Morgan. Sport from Mme. Cusin, and a very great improvement over that variety, being larger, deeper in color and more floriferous; one of the very best.

Niphetos. Purest white; long buds, very free.

Papa Gontier. Deep coral red; very free; best grown cool.

Perle des Jardins. Still the best yellow for all purposes.

Sunset. Deep apricot color, large, fine buds.

The Bride. The finest of all the white roses; large, fine buds, very free

PRICES: For extra selected stock: 2-inch, \$5.00 per 100; \$45.00 per 1,000. 3-inch, \$7.50 per 100; \$70.00 per 1,000.

Prices for extra strong grafted plants of the leading varieties of forcing roses furnished on application.

Hybrid Teas.

American Beauty. Still the finest of all roses for winter forcing. 2-inch, \$7.00 per 100; \$65.00 per 1,000. 3-inch, \$12.00 per 100; \$100.00 per 1,000.

Admiral Dewey. A beautiful light blush pink; good constitution and large flower; a sport from Mme. Caroline Testout.

Kaiserin Augusta Victoria. Very large, fine-shaped flower, white, shaded with cream at base; the best for summer and fall flowering.

La France. Soft pink; large, fine buds; one of the best of this class.

Mme. Caroline Testout. A lovely clear pink, very large; in habit and style of flower resembling La France.

Meteor. Deep bright crimson, exceedingly free flowering; one of the very best.

Mrs. Robert Garrett. A very beautiful light shade of pink, long buds and very free flowering on good long stems.

Souvenir de Wootton. Cherry crimson, a very free and continuous bloomer; very sweet; for the general florist the best all-round red rose we have.

Souvenir du President Carnot. Ivory white, shading to a beautiful delicate pink in center; very beautiful for greenhouse culture or summer bedding

PRICES of above, except where otherwise noted: 2-inch, \$5.00 per 100; \$45.00 per 1,000. 3-inch, \$1.25 per doz.; \$7.50 per 100.

Monthly or Bedding Roses.

Of the following varieties we have a nice lot of extra large plants, specially prepared for outdoor planting; also smaller sizes when preferred:

Amelia Suzanne Morin. For description see page 6.

Clothilde Soupert. The most prolific of all bedding roses, color varying from blush white to deep pink.

Corallina (Tea). See page 6.

La France. Soft, pink, very large and free.

Maman Cochet. Clear pink and by far the best pink bedding rose; very large and very free flowering.

Meteor. Deep crimson, large bold flower.

Mosella. Canary yellow at base, shading to white; large, fine flowers and exceedingly free.

Papa Gontier. Coral red, very free and vigorous.

Rainbow. Sport of last named with white stripes.

Souvenir du President Carnot. A very valuable rose for bedding purposes.

Snowball (Polyantha). Pure white, very neat little flower; very compact grower and very free flowering.

White Maman Cochet. One of the very finest bedding roses ever introduced, with fine long white buds, sometimes having a beautiful shading of blush on outer petals.

PRICES: Strong 4-inch plants, year old, \$2.00 per doz.; \$14.00 per 100. 3-inch, \$1.25 per doz.; \$8.00 per 100.

Hybrid Remontants.

Varieties Best Suited for Forcing.

Baroness Rothschild. Shaded delicate pink; extra good.

Captain Hayward. Bright carmine; extra good for all purposes.

General Jacqueminot. Bright crimson; a general favorite with every one.

Mabel Morrison. Clear white; the best of its class.

Magna Charta. Bright rose color; extra good.

Mme. Suzanne Rodocanachi. Clear cherry; extra good for all purposes.

Merveille de Lyon. White, shaded delicate pink on outer edges.

Mrs. John Laing. Clear pink; one of the very best for all purposes.

Paul Neyron. Deep cerise red; extra large showy flower.

Ulrich Brunner. Clear bright crimson; one of the best for forcing.

PRICES of above, good strong plants: 3-inch, \$9.00 per 100. 4-inch, \$14.00 per 100.

We prepare large plants of these specially for winter forcing in pots. Prices on application.

We can also furnish the following in extra strong two-year-old plants, well established in pots, which can be planted out at any time with absolute certainty of growing. Special prices on application, according to quantity required:

Alfred Colomb. Bright clear red, large full flower.

Anna de Diesbach. Clear rose, extra free flowering.

Baron Bonstetten. Dark maroon red, large full flower.

Baroness Rothschild. Shaded delicate pink; extra good.

Clio. Fresh color, shaded deeper in center; an extra fine variety.

General Jacqueminot. Bright crimson; a great favorite with every one.

Mabel Morrison. Clear white; the best of its class.

Mme. Gabriel Luizet. Clear, soft pink; a lovely flower of exquisite finish.

Margaret Dickson. White, with pale flesh center; extra good.

Marchioness of Londonderry. Ivory white; large, handsome flower.

Merveille de Lyon. White, shaded delicate pink on outer edges.

Mme. Suzanne Rodocanachi. Clear cherry; extra good variety for all purposes.

Mrs. John Laing. Clear pink; one of the very best for all purposes.

Mrs. Sharman Crawford. Deep rosy pink, shaded with flesh.

Paul Neyron. Deep cerise red; very large, showy flower.

Prince Camille de Rohan. Rich, velvety maroon, very full flower.

Ulrich Brunner. Clear, bright crimson; one of the best for forcing.

Persian Yellow. Single yellow, most brilliant color known.

Lord Penzance's Hybrid Sweetbriars.

VERY FRAGRANT FOLIAGE.

Amy Robsart. Deep rose, very free.

Anne of Geierstein. Dark crimson.

Brenda. Peach pink, very attractive.

Flora M'Ivor. White, tinted with rose.

Lucy Ashton. White, pink edges.

Rose Bradwardine. Clear deep rose.

The above embrace all the best in color and distinctiveness. Strong one-year-old plants, 25 cts. each; \$2.50 per doz.

Climbing Roses.

GENERAL LIST.

Those marked (G) are best suited for greenhouse culture.

Climbing Wootton. A very vigorous, strong growing sport of Souvenir de Wootton, producing flowers even larger than its parent; perfectly hardy in this section.

Climbing Perle des Jardins (G). A very strong, vigorous grower, deep clear yellow.

Crimson Rambler. No climber has ever given more general satisfaction than this grand variety. It is also very valuable for forcing, and it can be trained to any form and forced into bloom at any period in spring.

Lamarque. Pure white, very free.

Marechal Niel (G). The finest of all yellow roses.

Paul's Carmine Pillar. Large single flowers produced in great abundance and exceedingly beautiful; one of the very best and strongest growers.

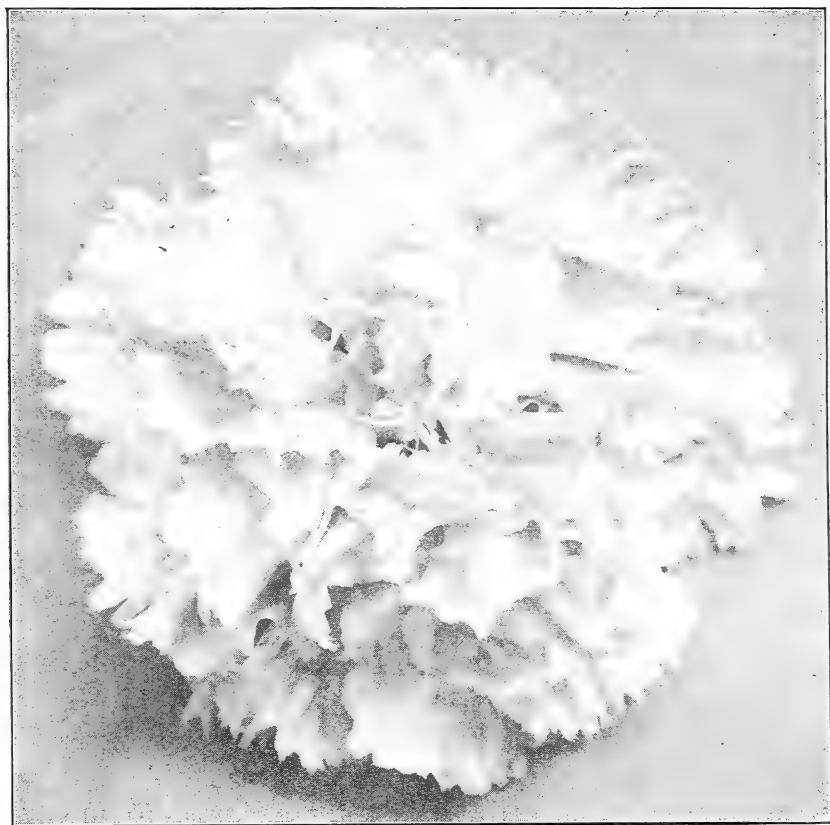
Yellow Rambler. A very strong, vigorous grower, with pale yellow flowers.

PRICES: Extra strong one and two year old plants from \$3.00 to \$9.00 per doz., according to size, age and variety.

Strong young plants, from 3-inch pots, at \$1.25 per doz.; \$8.00 per 100.

The following I can furnish either in small plants or extra large one and two year olds:

Gardenia, Evergreen Gem, Jersey Beauty, Manda's Triumph, Pink Roamer, South Orange Perfection, Universal Favorite.



CARNATION PROSPERITY.

See description, page 13.

NEW CARNATIONS FOR 1901.

From various sources. The descriptions are those of the different introducers. We placed our orders for all these varieties at very early dates, therefore can furnish extra selected stock early.

California Gold (Hill and Craig). Bright glowing yellow with scarlet stripes; very nice form, of fair size; exceedingly free flowering, not a cropper, but a continuous producer. For those wanting a good reliable yellow this will fill the bill.

PRICE: \$2.00 per doz.; \$10.00 per 100; \$75.00 per 1000

Dorothy (Mrs. Grave). One of the very best commercial pinks yet introduced; bright clear pink about the shade of Scott, fully as free flowering, but larger and of excellent form, and a grand keeping variety, with extra good stem. This we consider one of the best money makers for the commercial grower ever offered.

PRICE: \$10.00 per 100; \$75.00 per 1000.

Egypt (H. Weber & Sons). Color, rich warm crimson; claimed by the raisers to outclass all other crimsons, with extra strong stem, fragrant, of good size and vigorous constitution.

PRICE: \$10.00 per 100; \$75.00 per 1000.

Gov. Roosevelt (Ward). Rich, brilliant scarlet, shaded maroon; exceedingly free and constant bloomer, producing good-sized flowers with good stems; claimed by the raiser to be the best all-round crimson ever introduced; a prize winner wherever it has been shown.

PRICE: \$12.00 per 100; \$100.00 per 1000.

Irene (Crabb & Hunter). Cross between Albertini and Daybreak, with Albertini color, very fragrant, of good substance, strong, stiff stems; large flowers and a continuous bloomer. Winner of Silver Medal, Chicago; also Certificates there and at Cincinnati.

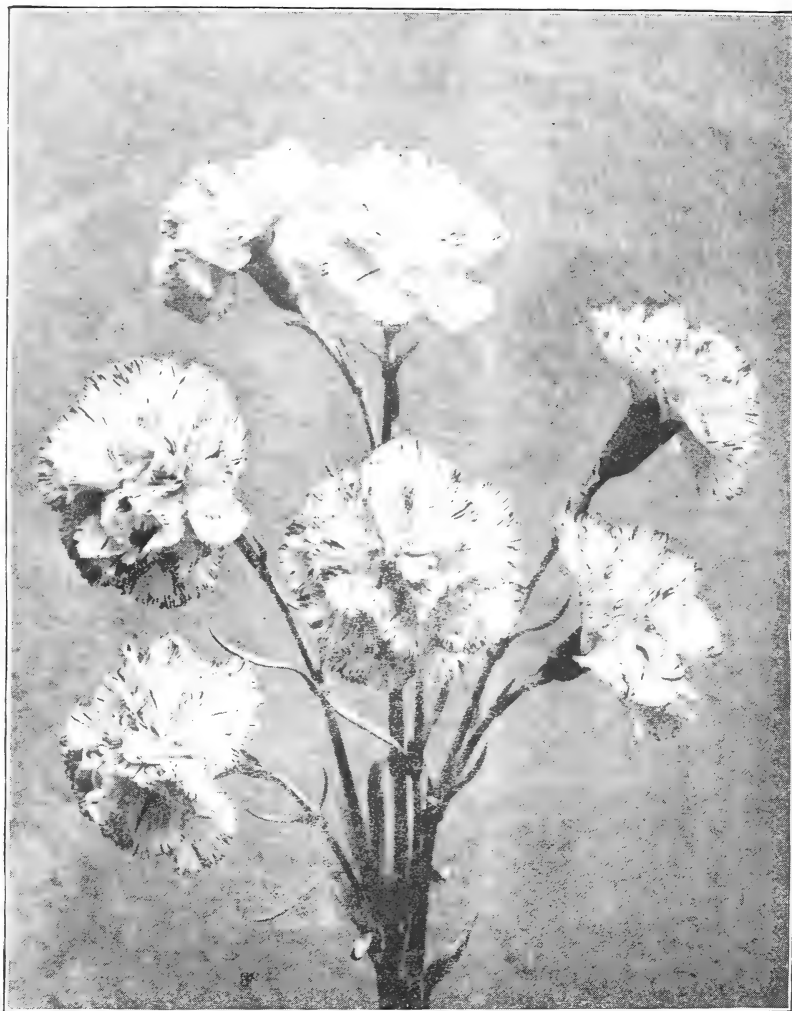
PRICE: \$10.00 per 100; \$75.00 per 1000.

Lorna (Dorner & Sons Co.). Pure white, fragrant; size, 3 inches and over; fine form and a decided improvement over White Cloud, and a stronger grower; foliage of deep bluish tint; stems longer and decidedly stronger than that variety; calyx perfect, also earlier and a more continuous bloomer; strongly indorsed by the raisers.

PRICE: \$2.00 per doz.; \$10.00 per 100; \$75.00 per 1000.

Mermaid (Dorner & Sons Co.) Salmon pink of a pleasing shade, large and fine form, early and extremely free flowering are its strong points; medium strong stem, early, improving as the season advances; recommended also as an extra good summer blooming variety in the field.

PRICE: \$1.00 per doz.; \$6.00 per 100; \$50.00 per 1000.



CARNATION OLYMPIA.

See description, page 18.

Norway (H. Weber & Sons). Purest white and a vigorous rapid grower, of splendid habit, with long and strong stems, very sweet and an excellent keeper; predicted by the raisers that it will at once become one of the very best carnations now on the market.

PRICE: \$1.50 per doz.; \$10.00 per 100; \$75.00 per 1000.

Prosperity (Dalledouze Bros.). The largest and most distinct Carnation ever introduced; winner of the Lawson Gold Medal and two Silver Medals, and Certificates of Merit wherever shown. Producing a much greater sensation than the celebrated Lawson Carnation. In color it is entirely distinct from all others. In size it excels all others; its stem is perfect, also calyx. To all wishing something away above all others, we strongly advise them to give this variety a good trial. See illustration, page 10.

As I have the choice of the very earliest lot of selected plants I can furnish A1 stock of this grand variety at

\$5.00 per doz.; \$10.00 for 50; \$16.00 per 100; \$130.00 per 1000.

Queen Louise (Dillon). Pure white; claimed by the raiser to be the best all-around white for the general florist yet introduced; very large flower, with long stiff stems; good calyx and very fragrant; a very free and constant blooming variety. Highly indorsed by all who have seen it growing.

PRICE: \$10.00 per 100; \$75.00 per 1000.

New Carnations of 1900.

Ethel Crocker. Clear bright pink; with us this has proven to be a fine, vigorous, free blooming, healthy variety; large flowers, early and constant blooming; A1 in every way.

\$6.00 per 100; \$50.00 per 1000.

Estelle. Clear bright glowing scarlet crimson, bright and better color than G. H. Crane, also larger size flower, producing fully as many flowers as that favorite variety, and earlier flowering, with good stiff stems of medium length. With us this has proven far superior to any other bright red yet introduced, and with much longer stems than we were expecting from what we saw of it at Mr. Witterstaetter's place a year ago.

\$6.00 per 100; \$50.00 per 1000.

Genevieve Lord. Soft pink, very free, of good form and a general favorite with all who see it. An all-round good variety.

\$6.00 per 100; \$50.00 per 1000.

Mrs. Thos. W. Lawson. The largest variety of its color and a grand carnation in every way.

\$7.00 per 100; \$60.00 per 1000.

Olympia. Another season's trial with us proves this variety to be all we have claimed for it in the past, as the best variegated carnation yet introduced, in size, freedom of flowering and healthy constitution. See illustration, page 12.

\$6.00 per 100; \$50.00 per 1000.

The Marquis. A lovely color, fine form, good stem; its only fault is its lateness in producing any quantity of flowers; good in all other respects.

PRICE: \$6.00 per 100; \$50.00 per 1000.

Peru. Pure white, large size and very free. With many growers this has proven to be a variety of sterling merit; appears to do best in moderately light soil.

PRICE: \$6.00 per 100; \$50.00 per 1000.

I can furnish all the above in extra selected stock.

Carnations, General List.

General Maceo. Very deep maroon; one of the most profuse blooming varieties ever sent out; stiff stems, always in full flower; an excellent keeper.

PRICE: \$3.00 per 100; \$25.00 per 1000.

G. H. Crane. Clear bright scarlet crimson; sturdy, vigorous constitution and a steady producer of fine flowers on long, stiff stems.

PRICE: \$3.50 per 100; \$30.00 per 1000.

Glacier. Pure snow-white, glossy flower of exquisite form, very free flowering; healthy, vigorous grower.

PRICE: \$3.00 per 100; \$25.00 per 1000.

Lily Dean. A very beautiful variety, large flower, white ground delicately penciled and tinted with soft pink; one of the best and freest producers ever sent out; never out of flower; it always commands a good price in the market.

PRICE: \$2.50 per 100; \$20.00 per 1000.

Melba. Clear shell pink; an enormous producer, with good stem, vigorous constitution, and a steady, constant bloomer; flowers of medium size, very sweet, and a grand keeper; an all-round florists' flower which always sells at sight.

PRICE: \$2.50 per 100; \$20.00 per 1000.

Triumph. Unquestionably the best all-round deep pink yet introduced; large, bold, handsome flowers, exceedingly free, with good calyx and strong, stiff stems.

PRICE: \$2.50 per 100; \$20.00 per 1000.

White Cloud. Unquestionably the finest bold, handsome white we have to date; large, well built, with good calyx and stem; very free flowering; All in every way.

PRICE: \$3.00 per 100; \$25.00 per 1000.

John N. May's New Chrysanthemums for 1901.

Brutus. Very bright red, shaded with orange; broad, flat petals reflex, but full to center, the whole forming a bold, handsome flower of glowing sunset color; average size, 6 inches through by 5 inches deep, with extra good stem and foliage. 3 feet. Crown or terminal bud; season, October 20 to November 5. Certificated C. S. A. See illustration, page 16.

Chestnut Hill. Clear bright yellow of excellent form and substance. A Thanksgiving variety which can be shipped to any reasonable distance with absolute certainty of reaching its destination in A1 condition; flat petals reflex and incurved. A seedling from W. H. Lincoln, with equal constitution, but better form. 3 feet. Terminal bud. Season, November 25 to December 10. Certificated Philadelphia, 1899; first prize Philadelphia for best six yellow seedlings, 1900, and C. S. A. Certificate at Boston, Chicago, Cincinnati and Philadelphia, 1900. See illustration, page 18.

Mrs. W. B. Chamberlain. The most beautiful shade of pink yet produced in a large flower; lower petals reflex with tips slightly incurving, the balance reflex and incurving. The petals are broad and massive, recurving from the base three-fourths of their length, then turning to a graceful incurved form; quite full to center, and making one of the most beautiful and artistic flowers ever introduced, measuring 6½ to 7 inches through by 6 inches deep. A fine commercial or exhibition variety, with excellent constitution, good strong stem and foliage. Terminal bud. Season, November 10 to 25. First prize Philadelphia for best seedling pink, and C. S. A. Certificates, Boston, New York and Philadelphia. See illustration, page 32.

Yanariva. Reflex Vivand-Morel form, deep blush center, with delicate blush for the balance, making a very striking and artistic flower, quite distinct from any known variety, and a grand acquisition either for commercial or exhibition purposes. 7 inches through by 6½ inches deep. Terminal bud. In season from October 30 to November 20. First prize Philadelphia for best 20 blooms, any color, also for best 6 blooms new seedling any other color; silver medal Chicago Show; Certificates of Merit Tarrytown, N. Y.; Poughkeepsie, N. Y.; Orange, N. J.; C. S. A. Certificates, Boston, Philadelphia, Cincinnati. See illustration, page 20.

Zampa. Old gold, reverse bright strawberry red, lower petals tubular, balance flat reflex, but full to center; an acquisition for exhibition purposes, with extra good stem and foliage. Average height 3 feet. Terminal bud. Season, November 5 to 15. Certificated C. S. A. See illustration, page 22.

PRICE of above, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

New Pompons for 1901.

These are selected from a large batch of seedlings as being quite distinct from others, and of very superior merit. See illustration on Front Cover.

No. 1. Lula. A lovely pure snow-white globular form of medium size; A1 in every way.



BRUTUS.

See description, page 15.

- No. 2. Gallia.** A bold, handsome flower, clear soft pink when fully developed; of excellent form and color for any purpose.
- No. 3. Quinola.** Exhibited as No. 80; deep, clear orange yellow of excellent form and good size; one of the very best of the whole family.
- No. 4. Miss Ada Williams.** White, shaded with blush slightly laced with violet; spherical in form, of good size. Altogether a lovely thing.
- No. 5. Klondike.** The most brilliant yellow of the whole family; medium size and an extra fine variety in every way.
- No. 6. Aileen.** Deep lilac pink, close, compact form, of medium size, very neat and pretty.

These all received Certificates of Merit at Chicago, Madison, N. J.; Tarrytown, N. Y.; Philadelphia, Pa.

The above six varieties at 20 cts. each, or the set of six, one of each, for \$1.00.

New Chrysanthemums of Other Raisers.

The descriptions are those furnished by them, and we believe are absolutely reliable. Customers can secure stock from the first propagation (which is always the strongest) by placing their orders early.

Golden Beauty (Hill & Co.). Reflex sport from H. W. Rieman, form of V. Morel; a fine late, of excellent habit and constitution; an all-round good thing. 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Iolantha (Nathan Smith & Son). An incurving pink maturing October 10 to 15. Fine stem and foliage; height, 3½ feet. Good from either bud, although second crown (about September 5) comes a few days earlier. Color a beautiful shade of soft pink. We consider this the best early pink yet produced. Certificated by C. S. A.

50 cts. each; \$5.00 per doz.; \$35.00 per 100.

Malcolm Lamond (Hill & Co.). The red that does not burn. It is the exact color of Fisher's Torch; is very much fuller, having three times as many petals; very dwarf; 2½ feet; self-supporting, and beautiful foliage; no imperfect blooms; a grand commercial variety.

35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Mary Hill (Hill & Co.). A seedling from Mrs. Perrin; of similar habit and growth, with flower very much fuller, showing no signs of open center; light bright shade of pink, with high pearl gloss on outer petals; season middle of November.

35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Mrs. Elmer D. Smith (Nathan Smith & Son.). Of the many fine seedlings we have produced in the past ten years, we consider this one possesses more points of excellence than any of its predecessors. A Japanese, incurved, of the most perfect form; full, double, high-rounded center. Bright yellow, deeper than Golden Wedding. In the C. S. A. Cup Contest, at Chicago, it stood second, falling only one point behind the winner. The blooms in this exhibit were 7 inches in diameter. Stem and foliage perfect; height, scant 3 feet.

50 cts. each; \$5.00 per doz.; \$35.00 per 100.



CHESTNUT HILL.
See description, page 15

Omega (Nathan Smith & Son). A second early yellow, the same shade as Mrs. J. J. Glessner. Belongs to the V.-Morel type, but having broader petals; blooms $7\frac{1}{2}$ inches in diameter. In perfection October 25. Certificated by C. S. A. 50 cts. each; \$5.00 per doz; \$30.00 per 100.

Timothy Eaton (Miller & Sons). The sensational novelty of the year. A seedling from Minnie Wanamaker, but a very great improvement over its parent. It is the largest globular Japanese incurved variety yet raised; perfect form, stiff stem and healthy grower; height, $3\frac{1}{2}$ to 4 feet. Crown buds must not be taken earlier than August 15. Season November 10 and later.

This variety won every prize for which it was entered the past season, and they were very numerous. 50 cts. each; \$5.00 per doz; \$30.00 per 100.

New Pompons for 1901.

Offered by Nathan Smith & Son.

Acto. Large flowering; very perfect form. Incurving Dahlia-like petals; bright rose with lighter reverse. Height, $2\frac{1}{2}$ feet.

Garda. Small flowering; dwarf, $1\frac{1}{2}$ feet high. Pure white; very desirable for small pot plants.

Nita. A beautiful rose-pink; extra fine full double flower of the large flowering class. Height, 2 feet.

Novia. Delicate pink, color, Daybreak Carnation; very perfect form. In perfection October 25; $3\frac{1}{2}$ feet.

Nydia. Pure white; high-rounded flower; beautiful form. In perfection October 25; large flowering; $3\frac{1}{2}$ feet.

Vera. High-rounded flower; Dahlia-like petals; height, $2\frac{1}{2}$ feet. White, slightly tinted blush; large flowering.

Yezo. Small flowering; 1 inch in diameter; form, perfect ball; blush; height, 2 feet. A grand variety.

Zenta. Very bright crimson maroon. Flowers very double and perfect in form. Small flowering; $2\frac{1}{2}$ feet.

The above collection received First-Class Certificate at Chicago.

PRICE: 25 cts. each; \$2.50 per doz.

Mizpah Seedlings.

Offered by Nathan Smith & Son.

The merits of Mizpah as a dwarf decorative variety are well established, and these new colors of this distinct type will be valuable additions. They are all of the same dwarf habit, not attaining more than 12 inches in height, with small, single Marguerite-like flowers.

Argenta. Pure white.

Zeroff. Yellow.

Rosina. Light pink.

Double Mizpah.

Phallena. Same general character as Mizpah, producing small double flowers. Color magenta pink, same as parent.

PRICE 25 cts. each; \$2.50 per doz.



YANARIVA.

See description, page 15.

New Chrysanthemums of 1900.

Selected as the best and most distinct for all purposes.

PRICE: \$1.00 per doz.; \$6.00 per 100, except where otherwise noted. Number of plants furnished: Six at dozen rates, not less than three of a kind, and 25 at 100 rates, not less than six of a kind.

Abbreviations used in the following descriptions are: Inc., incurved; ref., reflexed; ter., terminal buds; cr., crown buds. The heights given are such as the varieties usually attain with bench culture.

Bonita. A beautiful deep golden orange, shaded with light bronze, elegant form and grand constitution; an A1 commercial variety. Inc.

Col. D. Appleton. Bright golden yellow, extra large, fine form, with splendid stem and foliage. An all-round good thing. Inc. Jap.

Eulalie. (Anemone.) The finest variety of this class ever introduced; ray petals clear white, with high-bult crown, lemon yellow, early, later changing to clear white and bright pink. A fine commercial variety. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

Goldmine. Brilliant yellow, very large, graceful, ref. flower, extra good.

H. J. Jones. The finest of all crimsons to date; average size 8 inches through by 6 inches deep; very early, and a bold, handsome flower, full to center, which does not burn. Average 4 feet.

Hon. W. F. S. Smith. Brilliant glowing crimson, very large, with good stem and foliage. 3½ feet.

Intensity. Brilliant crimson, ref., a fine late variety.

John Pockett. A very handsome large flower, crimson, with bright old gold reverse; inc.; very broad petals, full to center. 4 feet.

Kate Broomhead. A massive flower of a rich shade of golden amber, chrome yellow reverse, graceful, incurving at the tips, making a bold, handsome flower. 20 cts. each; \$2.00 per doz.

Lady Anglesey. A delightful shading of autumn colorings, extra large, of V.-Morel form, and a grand variety for any purpose; average 4 feet, with extra good stem and foliage. 12 cts. each; \$1.25 per doz.

Lady Hanham. Lovely shade of buff orange; loose, graceful flower.

Lavender Queen. A large Jap., outer petals ref., center erect; soft shade of lavender.

Lili Boutroy. Creamy white; large flower of loose, graceful form, good stem and nice foliage.

Lord Ludlow. Bronze shade of buff, very handsome flower, ref., good stem and foliage.

Luciole. Inc., broad petals; a combination of pink, cerise and lavender; very attractive for exhibition purposes.

Miss Nellie Pockett. One of the very finest varieties ever introduced; in form and build somewhat resembling Mayflower, but much larger and of more graceful build, with excellent stem and graceful foliage. Season, November 10 to 20. 25 cts. each; \$2.00 per doz.; \$15.00 per 100. See illustration, page 24.

Mourovia. Very early bright yellow, with excellent stem and foliage. 3 feet.

Mrs. Barkley. An immense flower, soft rose, with silvery reverse; a grand thing. 20 cts. each; \$2.00 per doz.



ZAMPA.

See description, page 15.

- Mrs. C. H. Payne.** Very pleasing shade of deep pink, reverse silver pink; a bold, handsome, inc. flower.
- Mrs. T. Carrington.** Very large inc. deep plum, shaded crimson, reverse silver lilac; a very showy flower with extra good stem and foliage. 4 feet.
- Mrs. W. Popham.** Very large inc. blush pink, and really a very beautiful thing. 3½ feet
- Mrs. Ritson.** A beautiful white sport of V.-Morel, of which it is a counterpart, except in color. 25 cts. each; \$2.50 per doz
- Orizaba.** Very pleasing shade of light pink; Jap. inc., very large and nice form; a good all-round variety.
- Pluma.** Very delicate pink, hairy variety, the most desirable of this class; sturdy habit.
- Pres. Bevin.** The largest inc. variety; a massive flower; orange base beautifully shaded with carmine.
- Primo.** An early white; good size, good habit and short jointed.
- Pride of Stokill.** A striking combination of gold and crimson; very distinct and beautiful, of good form, size and substance.
- R. Hooper Pearson.** Another season's trial proves this to be the grandest and most beautiful yellow ever introduced; as a very early variety it will be indispensable.
- Souci.** Inc. Jap. in form, resembling Mayflower, but much broader petals, and a bold, handsome flower with excellent stem and foliage; clear yellow. Season, November 1 to 15.
- Superba.** Very late pink; nice compact flower of good color.
- Walter Molatsch.** Large early yellow, with excellent stem and foliage; size and habit of W. H. Lincoln.
- White Bonnaffon.** Pure white, in form similar to Bonnaffon; of good constitution; late.
- Winona.** White base veined with pink, flat petals; a bold, handsome flower; good constitution.

CHRYSANTHEMUMS.

GENERAL LIST.

Carefully selected from a long list as the best for all purposes.

PRICE: 60 cts. per doz.; \$4.00 per 100, except where otherwise quoted.

- Admiral Dewey.** Ref. Jap. Color deep chrome yellow; medium size, nice habit and good keeping qualities.
- Adula.** Best described as a pure white Bonnaffon; an excellent late variety; one of the very best; either bud.
- Autumn Glory.** Deep pink, very large, handsome flower; 4½ feet.
- Beau Ideal.** Soft shade of pink; V.-Morel form.
- Belle of Castlewood.** White ground shaded with rich shell pink; a bold, handsome inc. flower; 4 feet. Ter. second early.
- Black Hawk.** The darkest crimson yet; V.-Morel form; 5 feet; either bud.
- Bonnie Marjorie.** Soft lemon yellow; large size, of excellent form.
- Carrie Bell.** Inc. Jap. Shaded pink and white; valuable as a late variety; nice habit; 3 feet.



MISS NELLIE POCKETT.

See description, page 21.

- Casco.** Deep plum-shaded maroon; fine form and substance.
- Chas. Davis.** Orange shaded yellow; form of V.-Morel; very large; 4 feet. Ter.
- Chempwec.** Very bold, handsome yellow, of largest size; fine stem and foliage; 4½ feet. Ter.
- Col. W. B. Smith.** Bright bronze and the best of its class; 4 feet. Ter.; mid-season.
- C. W. Ward.** Pure white, of close compact form; A1.
- Dean Hole.** A very large, bold, massive flower; inc.; base of petals white, reverse pink; 4 feet. Season, November 10.
- Defender.** Dark crimson amaranth; good size and carries well.
- Eclipse.** Clear yellow sport from W. H. Chadwick; a fine bold, handsome flower; 4 feet. Ter.; midseason.
- Elvena.** Very pleasing shade of clear pink; nice formed inc. flower; good size; the earliest of all, with handsome foliage and good stem.
- E. M. Bigelow.** A distinct shade of red; nice formed flower; 3½ feet. Ter.
- Erminilda.** Clear rose pink; extra good for all purposes.
- Eugene Dailedouze.** Deep golden yellow; inc. of the largest size; 4½ feet. Ter.
- Eureka.** Porcelain white; extra good for all purposes; 4 feet. Ter.
- Evangeline.** Pure white, close inc., similar in form to Kioto; one of the best and most distinct varieties ever introduced; 4 feet. Ter.
- Fee du Champsaur.** Clear white, and a fine bold ref. flower; in every way a grand thing. 3½ feet. Ter.; midseason.
- Geo. W. Childs.** Deep crimson; a superb variety; midseason; 3½ feet. Cr.
- Glory of the Pacific.** Very early pink; dwarf, compact grower; A1. Ter.
- Golden Harvest.** Clear lemon yellow; ref. of exquisite form, large size and an all-round good thing; 4 feet. Ter.; early midseason.
- Gold Standard.** Style of Golden Wedding, but deeper color; extra large flower.
- Golden Wedding.** Still one of the very best yellows; very large.
- Harry May.** Clear bronze, elegant form; good constitution.
- Helen Bloodgood.** Clear pink; an all-round good variety; 4 feet. Ter.
- Henry Hurrell.** The best second early yellow; compact, well-built flower; 3½ feet. Ter.
- H. L. Sunderbruch.** Second early yellow; the very largest size; A1 for any purpose.
- H. W. Rieman.** Very deep yellow; close, compact flower; extra good; 3 feet. Ter.
- Idavan.** A bold, globular flower; creamy white, shading to delicate pink in lower petals; 4 feet. Midseason.
- Independence.** Said to be everblooming, or flowering in August in open ground; compact, double flower; white; 2 feet; either bud.
- Inter Ocean.** Soft clear pink; elegant form; A1 in every way.
- Iora.** Clear soft pink; narrow petals whirled and twisted; very distinct; A1.
- Ivory.** Very dwarf; white, compact flower; A1 for all purposes.
- J. E. Lager.** Very early yellow; good form and constitution.
- Jeannie Falconer, or Peter Kay.** Deep lemon, shaded yellow; a very large, bold flower; 4 feet. Ter.
- John Shrimpton.** Deep bright crimson; the very best of this color; 3 feet. Ter.

- Joe Chamberlain.** Deep crimson, reverse old gold; a grand exhibition variety; 4 feet. Cr.
- Leonidas.** Amaranth shaded maroon; fine large flower for exhibition.
- Liberty.** Clear brilliant yellow, very large; the best very late; 3 feet. Ter.
- Loantika.** Very large early red; ref. but very full; 3½ feet. Ter.
- Mlle. Lucie Faure.** Clear white; a fine bold, handsome flower; 4½ feet. Ter. midseason.
- Major Bonnaffon.** Clear brilliant yellow; inc; for midseason one of the very best.
- Marion Henderson.** Soft yellow; very early; still good.
- Maude Adams.** Clear yellow; inc.; large size and nice form; late; 4½ feet. Ter.
- Maud Dean.** Deep clear pink, inc., extra large; one of the best late; 3½ feet.
- Mavourneen.** Flesh pink, occasionally slightly marked with clear purple; broad, strap-like petals; 4 feet; either bud.
- Mayflower.** Very large white, in form and substance distinct, and still proves itself one of the best varieties in cultivation; 4 feet. Ter. either bud.
- M. Chenon de Leche.** An elegant flower, large size; color amber and yellow.
- Merry Christmas.** Pure white, the latest known variety; bold, handsome flower; 4½ feet. Ter.
- Merza.** Pure white, and a very large, bold, handsome inc. variety; an extra good keeper; extra good stem and foliage; 2½ to 3 feet.
- Meta.** White, with delicate shade of lemon at base of petals; nice form, with excellent stem and foliage; 2½ feet; very early.
- Minerva.** Extra large, a clear bright yellow; a very graceful, full flower; very dwarf. Ter.
- Modesto.** Very large brilliant yellow, inc., and a handsomely built flower; 4½ feet. Ter.
- Monstrosum.** A bold exhibition flower, very distinct; dwarf, sturdy grower.
- Miss G. Pitcher.** Large, yellow, bold, striking flower, of fine form and sturdy habit.
- Miss F. Pullman.** Pure white, a fine, bold, massive flower of great substance; 4 feet. Ter.
- Miss G. Vanderbilt.** A bold, handsome flower, pearl white, with lemon shadings; a decided novelty in form and character; midseason; 4 feet.
- Miss H. Wright.** White, with faint blush center, a handsome inc. flower and one of the most valuable for all purposes.
- Mrs. A. Hardy.** Very clear white, nice form; the best of the plumed varieties.
- Mrs. A. J. Drexel.** Deep plum color, the best of this class; 4 feet. Ter.
- Mrs. Baer.** Beautiful clear yellow sport of Mrs. Jerome Jones; counterpart of that variety except color; 3½ feet; late.
- Mrs. F. A. Constable.** Ivory white sport of Iora, with all the good qualities of that beautiful variety; 3½ feet. Ter. Midseason.
- Mrs. F. Gordon Dexter.** Anemone ray petals, white, center violet; a very attractive flower; A1.
- Mrs. G. A. Magee.** Distinct form and shade of silvery pink; inc., very large; 4 feet. Ter.
- Mrs. G. M. Pullman.** Very deep yellow, very graceful flower; ref., extra large; 5 feet. Ter.

- Mrs. H. McK. Twombly.** White, sometimes tinted pink; very large; inc., 4 feet. Ter.
- Mrs. H. Robinson.** Pure white, very early; one of the best and most valuable; 4 feet. Ref.
- Mrs. H. Weeks.** The most beautiful white known, but requires careful cultivation to get perfection; 4½ feet. Ter.
- Mrs. J. Jones.** Inc., white, very large; bold, handsome flower; late.
- Mrs. J. J. Glessner.** Soft yellow, very large, distinct and good; 4 feet. Ter.
- Mrs. J. Peabody.** One of the very largest, color white; a valuable exhibition variety.
- Mrs. M. A. Ryerson.** A bold, handsome white of exquisite form and substance.
- Mrs. N. Molyneaux.** Clear white, inc., of exquisite form and substance; one of the best; midseason. Ter.
- Mrs. Perrin.** A very beautiful shade of rose pink, distinct and beautiful; dwarf.
- Mrs. Trenor L. Park.** Deep, clear yellow; a bold, handsome flower and a grand thing for all purposes; should be allowed to fully develop before cutting; 4 feet. Ter. Midseason.
- Mutual Friend.** Clear white, inc., extra large; fine for exhibition.
- Nagoya.** Intensely brilliant yellow, with good stem and foliage; 4 feet. Ter. Midseason.
- Nemesis.** Very early, delicate pink; easy doer; dwarf, compact grower.
- Niveus.** White; a large, bold, handsome late variety; very popular.
- Olive Ochlee.** Yellow, shaded with bronze; a bold, handsome flower.
- Pennsylvania.** Clear yellow, very beautiful; form of Philadelphia; 4 ft. Ter.
- Philadelphia.** White, reverse, pale yellow; inc., of perfect form; 4 feet. Ter.
- Phoebus.** One of the finest of all yellows; form of V.-Morel and a grand acquisition for all purposes; 4½ feet; midseason. Ter.
- Pink Ivory.** Sport of Ivory; identical, except in color; really good; 3 feet. Ter.
- Polly Rose.** Sport of Glory of the Pacific. Counterpart of this extra early variety except in color, which is pure white; very valuable; 3 feet. Ter.
- Pitcher & Manda.** Yellow center, outer petals white; form of Lincoln.
- Pres. McKinley.** Blood red, reverse bright gold; a bold, handsome flower; 3½ feet. Ter.
- Pres. W. R. Smith.** Pink, tinted lemon center; very beautiful flower; 4½ feet. Ter.
- Pride.** Large early white; very graceful inc. variety with good stem and foliage. Cr.
- Queen of Plumes.** A beautiful double pink, hairy variety, and a great acquisition to this class of flowers; 4 feet. Ter.
- Robt. G. Carey.** Pure white; similar in form to Frank Hardy, but superior; 4½ feet. Ter.
- Robt. Halliday.** A bold, handsome yellow, with extra good stem and foliage; second early; 3½ ft. Ter.
- Robt. McInnis.** Crimson, reverse, yellow; inc.; a fine, vigorous variety; A1; 3½ feet. Ter.
- Rustique.** Bronze shaded yellow; inc. One of the most distinct and a great acquisition; very large; 3 feet. Ter. \$5.00 per 100.
- Shilowa.** Brilliant crimson, of graceful form; a very beautiful variety; 4½ feet. Ter. Midseason.

Silver Cloud. Soft shade of salmon; very large.

Silver Wedding. Pure glossy white with very broad petals; similar in form to Golden Wedding, and a grand acquisition for either commercial or exhibition purposes; 4½ feet. Ter.; Midseason.

Solar Queen. Pale lemon; very large, bold flower; 3 feet. Ter.

Soleil d'Octobre. Clear soft yellow; ref.: very graceful form, and one of the most desirable second early; either bud; 4 feet. \$5.00 per 100.

Sunrise. Clear terra cotta, reverse old gold; the best very early red; 3½ feet. Ter.

The Harriott. Deep rose, reverse silver; a bold, handsome flower; very late.

The Queen. White, very large, inc., and a general favorite; 4 feet. Ter.

Vivian-Morel. Deep rose, ref.; very large; one of the best.

Western King. White, a bold, globular flower; extra good; 4 feet. Ter.

W. H. Chadwick. White, with faint blush tint; a bold, handsome flower; 4 feet. Ter.

W. H. Lincoln. Deep yellow; probably the best for pot culture known.

Willowbrook. White, loose ref. flowers; very early, with good stem and foliage; 3½ feet. Ter.

Xeno. A fine double; form and color of Mrs. Perrin and very much superior to that variety in every way; a grand thing; 3½ feet. Ter.

Yanoma. Clear white; large and a fine late; 4½ feet. Ter.

Yellow Madame Carnot. The largest yellow variety known; of very graceful form; a grand exhibition flower; 4 feet; either bud.

Yellow Mayflower. A soft but bright yellow sport of Mayflower; a grand variety which is universally admired by every one; A1 in every particular; 4 feet. Ter.

Yellow Queen. Deep yellow; inc.; still the best of very early yellows.

Zoraida. A very large Jap. anemone; ray petals with pure yellow center; very artistic; 5 feet. Ter. Midseason.

New Set of Pompons Introduced in 1900.

These have given great satisfaction wherever tried.

Agatha. White, with blush pink center; an exceedingly attractive flower.

Almeida. Pink, changing to white with age; a bold, well-built flower.

Angelique. Pure white, high-built flower; very compact and neat.

Atlas. Bronze, shaded lemon; very large and extra deep flower; distinct.

Attila. Deep orange maroon; very compact form; medium size.

Canova. Deep orange bronze; a very showy flower.

Elberta. Deep, but clear yellow; very distinct, and a bold, symmetrical flower.

Ethel. Blush white, medium to large, a great keeper.

Magnificus. Very beautiful; pure white; large size and extra good form, producing fine branching sprays; A1 in every way.

Norma. Very large, bold Anemone; ray petals deep bronze with clear yellow center.

Viola. Deep violet shade; a very showy and distinct flower.

Zenobia. Extra bright clear yellow of brilliant shade; a bold, handsome flower.

PRICE: 10 cts. each; 75 cts. per doz.; \$5 00 per 100.

POMPONS.

GENERAL LIST.

Selected as the most distinct from a long list.

PRICE: 50 cts. per doz.; \$3.00 per 100.

- Ada.** Deep clear yellow; small, but a very pretty interesting flower; distinct.
- Agnes C.** Light shaded bronze; good size and very showy.
- Amelia.** Blush pink, the petals beautifully tipped with clear yellow; very attractive and distinct.
- Caritas.** Blush shaded with deeper pink in center and at base of petals; a fine bold, handsome flower; one of the best.
- Delicatissima.** Outer lower petals Daybreak Carnation color; center, deep wine color.
- Edna.** White, with pink shadings and yellow center; good size, nice form and very attractive.
- Golden Circle.** Bright gold; very choice.
- Golden Trevenna.** Soft yellow; very dwarf and compact.
- Grace Darling.** Pink fringe with yellow center.
- Jeanevieve.** Blush pink; large flower; extra fine variety.
- Jersey Beauty.** Clear yellow; very neat.
- Julia.** Deep red and crushed strawberry, beautifully blended; fringed edges; very showy and distinct.
- La Parauace.** Delicate pink; one of the best.
- La Purite.** Pure white; very bushy and compact.
- Little Pet.** Deep orange yellow.
- Lune Fleuri.** Yellow, button shape; very pretty.
- Manila.** P. anemone; ray petals deep cardinal red with bright yellow quilled center; very distinct and showy.
- Maid of Kent.** White; good size; one of the best.
- Marabout.** White; medium size; extra good.
- Mildred.** P. anemone; clear white, with blush edges to petals; nice size and distinct.
- Mr. Astie.** Bright yellow, quilled center.
- Mrs. Wyness.** Pink quilled center; extra.
- Oneita.** Bright clear yellow; good size and well-formed flower; very showy.
- Santiago.** Deep shaded bronze red; very distinct and good size.
- St. Crouts.** Deep copper bronze.



JOHN N MAY'S MIGNONETTE.

See page 31.

Mignonette Seed.

See illustration of Spikes, page 30.

My own selection, which is conceded to be the finest Mignonette in the market, producing large compact heads with good foliage, of a pleasing light color.

Pkt., 25 cents; per oz., \$3.00.

∴ THE ROSE ∴

A treatise on the Cultivation, History, Family Characteristics, etc., of the various groups of ROSES, with accurate descriptions of the varieties now generally grown.



By H. B. ELLWANGER.

With an introduction by GEO. H. ELLWANGER.

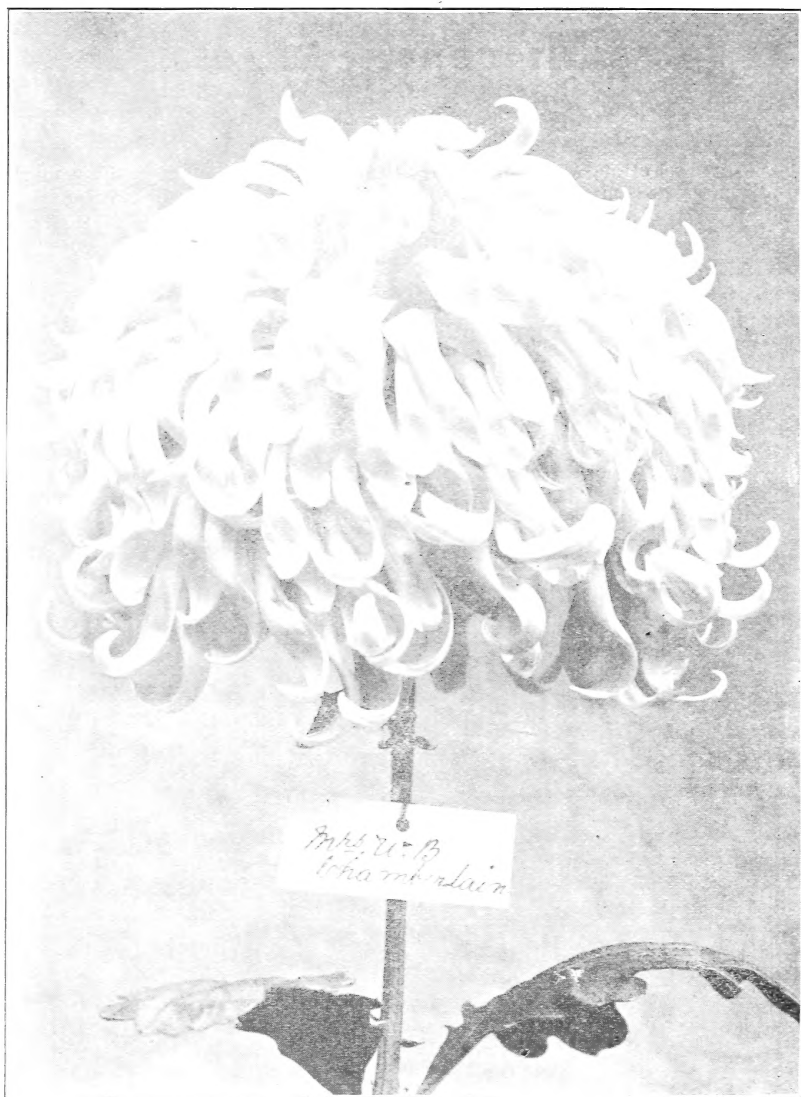


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MRS. W. B. CHAMBERLAIN.

See description, page 15.